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D044-715-011
Job Sheet 199088



Part No: D044-715-011

Job Qty: 1 pcs ✓

Part Name: R44 Cargo Mirror



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/12/19

Job Tracking No:

Due Date: 8/29/19

Created By: Marie Lajeunesse

Type: SOLD

Description: ORDER 18640

Note: DWG D3243 REV A, IIN-D044-715 REV A IPP Rev:A 04.02.18 New issue KJ/JLM IPP Rev:B 06-04-28
Manufactured on Water Jet JLM IPP Rev:C 08-06-10 as per ECN1195p DD verified by:EC IPP Rev:D 11.05.04
remove FE-032-EF DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		8/29/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		Oscar
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

FRI 8-23-2019



Oscar



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CANADA
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Container No: S208438



Part: D044-715-011

Job No: 199088

Serial No/Batch: S208438

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH04-17 Issue 1, FAA STC SR019371

120 QC 4	1 pcs	8/29/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
130 Packaging 3-1 - Stock - B4B	1 pcs	8/29/19	0.00 0.00	QC 4 - 74	
				QC 4 - 75	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	8/29/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
140 QC 21 - FG	1 pcs	8/29/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	

Part Op 110 - (Pick Kit)
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)
130 - (Identify as per dwg & Stock Location:) Identify and pack for shipping as per PPP D044-715-011

LOCATION: FG011
135 - (Document Control) Photocopy bluefile & type labels per PPPD044-715-011 CHG003
140 - (QC21- Final inspection - Work Order Release)

Master Unit # 011576

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
ALS4-1032-130	Rivnut	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
AN3-4A	Bolt	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
AN526C1032R10	Screw	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
D1048	Clamp	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
D1049	Saddle	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
D2010-104	Arm	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
D2011-101	Mirror 6"	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
D3243-041	Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓
NAS1149D0332J	Washer	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	SU-763 ✓

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	ALS4-1032-130	4	6,832	0
	AN3-4A	4	377	0
	AN526C1032R10	4	69	0
	D1048	2	10	0
	D1049	2	12	0
	D2010-104	1	3	0
	D2011-101	1	26	0
	D3243-041	1	8	0
	NAS1149D0332J	4	2,515	0

Part Specifications

Specifications could not be found.

Plex 8/12/19 2:39 PM Dart.lajeunesse.marie

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Cross tube ☐ Small Fab ☐ Finishing ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation		Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY			
		Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details:		Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐	
		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐	
		Completed By			
		Lead hand / Supervisor			
		QC / QA Coordinator			

32.2 CARGO MIRROR REMOVAL

- 32.2.1 Remove the AN3 bolts securing the D3243-041 Bracket to the skidtube and remove the Cargo Mirror.
- 32.2.2 Reinstall the AN3-4A bolts in the inserts. The bolts should be sealed with Sikaflex-241/-291 or Proseal 890 or MIL-S-8802 Class 'B2' sealant before installing.

32.3 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D044-715-011 Cargo Mirror Installation	1.3 lb 0.59 kg	41.7 in 1.06 m	54.2 lb-kg 0.63 m-kg	32.0 in 0.81 m	41.6 in-lb 0.48 m-kg

32.4 PARTS LIST

Qty	Part Number	Description
X	D044-715-011	CARGO MIRROR INSTALLATION
2	D1048	Clamp
2	D1049	Saddle
1	D2010-102	Arm
1	D2011-101	Mirror
1	*D3014-1	Locknut
1	D3243-041	Bracket
4	ALS7-1032-130	Insert (or AKS7-1032-130, AKS4-1032-130, ALS4-1032-130)
4	AN3-4A	Bolt
4	AN526C1032R10	Screw (or AN526-1032R10)
4	AN960JD10L	Washers
1	*AN960JD416L	Washer

* PARTS ARE INCLUDED WITH D2011-101 MIRROR

TC Accepted
MAR 31 2004

Part Number D044-715-011
Description R44 CARBO MINION

[illegible]